09/702,068

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Martin E. Davis et al.

Examiner:

Michael V. Meller

Serial No.:

09/702,068

Group Art Unit: 1651

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Docket:

267.011US1

Title:

ENZYMATIC TREATMENT OF WHEY PROTEINS FOR THE PRODUCTION OF

ANTIHYPERTENSIVE PEPTIDES AND THE RESULTING PRODUCTS

AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Box RCE Commissioner for Patents Washington, D.C. 20231

In response to the final Office Action mailed July 2, 2002, please amend the application follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a 3month extension of the period for responding to the Office Action, thereby moving the deadline for response from October 02, 2002 to January 02, 2003.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled "Clean Version of the Pending Claims" for the previously pending claim set. The substitute claim set is intended to reflect the amendment of previously pending claims 1, 6, 8, and 10-14 and addition of new claims 16-32. The specific amendments to individual claims are detailed in the following marked up set of claims.

1. (Twice Amended) A process for preparing an angiotensin-converting enzyme (ACE)inhibiting composition comprising:

preparing an aqueous solution of a whey protein [isolate] fraction and a proteolytic enzyme. [comprising] wherein the proteolytic enzyme is trypsin;

holding said solution under conditions effective for reaction to partially hydrolyze said whey protein [isolate] fraction to provide a hydrolysate having increased [ACE-suppressing] ACEinhibiting activity;

stopping the reaction; and drying said hydrolysate.